1/7 **Guanosine Modifications used in the study**

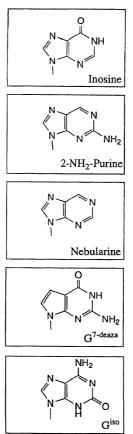


FIG. 1A

5'-NNNNNX1X2CGX3X4NNNNN-3'.

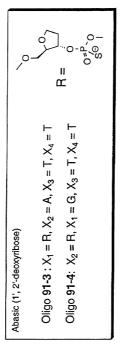


FIG. 1B-1

5'-NNNNNX1X2CGX3X4NNNNN-3'.

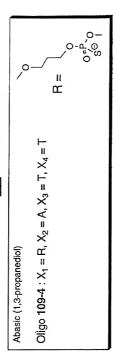


FIG. 1B-2

5'-NNNNX1X2CGX3X4NNNN-3'.

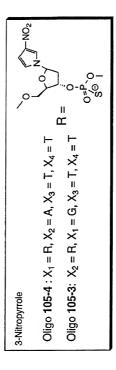


FIG. 1B-3

5'-NNNNNX1X2CGX3X4NNNN-3'.

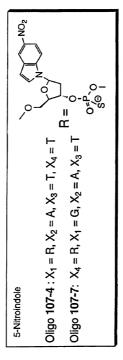


FIG. 1B-4

1',2'-Dideoxyribose Substitution

HYB No.	Sequences and Modification (5'-3')	Batch No.
HYB1158	CTATCTGACGTTCTCTGT	D7-131-1
HYB1160	CTAXXTGACGTTCTCTGT	D7-131-12
HYB1161	CTATCTGAXGTTCTCTGT	D7-131-13

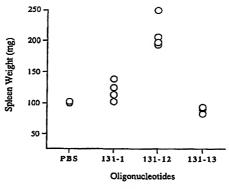


FIG. 2B

1',2'-Dideoxyribose Substitution

HYB No.	Sequences and Modification (5'-3')	Batch No.
HYB1159	CCTACTAG <u>CG</u> TTCTCATC	D7-133-1
HYB1162	CCTXXTAGCGTTCTCATC	D7-133-12
HYB1163	CCTACTAGXGTTCTCATC	D7-133-13

FIG. 3A

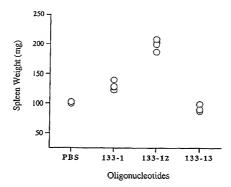


FIG. 3B